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**              ** The Flying HAM              **
**      David Roseman      ** c002@lehigh.edu      **
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Hello All,

I am considering a move from my current QTH to a new apartment. However, the apartment I'm considering is located immediately next to three transmitting towers. All three are commercial broadcast stations, one FM (102.7 MHz), one TV (Channel 10) and one AM (1240 kHz). I am currently active on 2 m, 440 MHz, and am very active on HF for shortwave listening and will soon be working the HF ham bands. I am worried that moving so close to the towers will cause problems with the performance of my equipment (noise, desensing, images, intermod, etc.)

Thanks in advance,

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In article <1994Jan26.043629.21788@mnemosyne.cs.du.edu> chowes@nyx10.cs.du.edu (Chester Howes) writes:

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>A guy I know recently installed a Discone Antenna (R-S brand) and 50 ft of
>RG 58 for his scanner. Problem: The rubber duck on the handheld unit, 20
>ft lower than the outside antenna works better than the discone. Eppley
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>field and their aircraft and Omaha PD (UHF) are full quieting on the duck,  
>barely audible on the outside antenna. He swapped out the coax for  
>another run of '58 with the same result. He swapped out the discone for  
>one of the 3 vertical rod scanner antennas. I haven't heard yet how well  
>that worked out. Does anyone have a suggestion what the problem could  
>have been? How could the antenna have been so bad?

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>Thank's for any suggestions

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>Chester F. Howes, N8GHF, <chowes@nyx.cs.du.edu>

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You haven't eliminated the RG-58 yet as the source of the problem. I have  
hamfest special RG58 that nothing goes through at UHF. Do you know that  
either of the lengths of RG-58 is good? Do you have any known good cable  
at UHF .

Joe Mack NA3T  
mack@ncifcrf.gov

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End of Ham-Ant Digest V94 #16  
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